

WHAT IS CLAIMED:

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1. Apparatus for interfacing to a telephone line comprising:
an RJ 11 port;
means for automatically determining whether an RJ 11 connector inserted into said port is
connected to an end user equipment or to network equipment, and
means responsive to said means for determining for automatically configuring said port to
interface to either an end user equipment or a telephone network.
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2. Apparatus of claim 1 wherein said RJ 11 port resides on a circuit card, said circuit card
having electronics for interfacing to end user equipment and a telephone network, and a
switching matrix responsive to said means for automatically determining that selectively
switches the electronics for interfacing to the telephone network or to the end user
equipment.
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3. A method of processing a signal produced by an RJ 11 connector inserted into an RJ 11 port,
the method comprising the steps of detecting whether the connector is attached to a telephone
network or to an end user equipment, and, in response thereto, connecting different
electronics to said port.
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4. An RJ 11 port control apparatus comprising:
means for monitoring the presence of loop voltage, and for detecting if said loop voltage
ceases to be present for a predetermined time;
means for supplying an output voltage if said input voltage ceases to be present after a
predetermined time.
5. Apparatus of claim 4 wherein said predetermined time is approximately five seconds.